AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.   (Currently Amended) A laundry dryer comprising:

a temperature sensor for sensing an internal temperature of the laundry dryer and outputting a sensed temperature signal indicative of the internal temperature; and

a microcomputer for controlling a plurality of drivers associated with a heater, motor and exhaust fan according to the sensed temperature signal from said temperature sensor, wherein said microcomputer stops the heater, thereby initiating a cooling procedure wherein the exhaust fan driver operates during the cooling procedure such that the dryer operates during the cooling procedure.

2.   (Previously Presented) The laundry dryer as claimed in claim 1, wherein said microcomputer controls the plurality of drivers by comparing the sensed internal temperature with a predetermined temperature value.

3.   (Previously Presented) The laundry dryer as claimed in claim 2, wherein the predetermined temperature value corresponds to an internal temperature of 50°C.

4.   (Previously Presented) The laundry dryer as claimed in claim 1, wherein the sensed temperature signal indicates the internal temperature of the laundry dryer during the cooling procedure.

5.   (Previously Presented) The laundry dryer as claimed in claim 1, wherein said microcomputer stops the motor during the cooling procedure.

6.   (Previously Presented) The laundry dryer as claimed in claim 1, wherein said microcomputer drives the exhaust fan during the cooling procedure.

7.   (Previously Presented) The laundry dryer as claimed in claim 1, wherein the sensed temperature signal indicates the internal temperature of the laundry dryer after completion of a drying procedure.

8.   (Previously Presented) The laundry dryer as claimed in claim 7, wherein the heater, motor, and exhaust fan are driven during the drying procedure.

9.   (Currently Amended) A method of controlling a laundry dryer, comprising steps of:

performing a cooling procedure;

driving an exhaust fan during the cooling procedure;

sensing an internal temperature of the laundry dryer during said cooling procedure step;

comparing the sensed internal temperature with a predetermined set temperature value; and

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stopping said cooling procedure step if the sensed temperature is lower than a predetermined temperature.

10.   (Previously Presented)   The method as claimed in claim 9, wherein the predetermined temperature value corresponds to an internal temperature of 50°C.

11.   (Previously Presented) The method as claimed in claim 9, further comprising the step of performing a drying procedure, the drying procedure being completed before initiation of said cooling procedure step.

12.   (Currently Amended) The method as claimed in claim 9, further comprising the step of controlling a plurality of drivers associated with a heater, motor, and the exhaust fan according to the sensed internal temperature signal.

13.   (Previously Presented) The method as claimed in claim 12, further comprising the step of stopping the motor during the cooling procedure.

14.   (Canceled)

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